

Application No. 10/032,494

25MB7214

REMARKS

Applicant thanks Examiner Sun and Primary Examiner Barlow for the courtesies extended to Applicant's representative at the August 12 interview. At that interview, the Examiner provided the representative with a copy of a new reference – Japanese publication 2000-097759. The publication purports to disclose an octave display and a 1/6 octave display. Applicant's separate record of the further substance of the interview is incorporated into the following remarks.

Claims 1 to 23, 25 to 29, 38 to 53 and 55 to 56 are pending.

Claims 1-8, 12, 19, 23, 27-29, 38-43, 53 and 56 were rejected under 35 U.S.C. 103(a) over Canada et al. and DeVito; claims 9 and 44 were rejected under 35 U.S.C. 103(a) over Canada et al., DeVito and McGirr et al.; claims 10, 11, 45 and 46 were rejected under 35 U.S.C. 103(a) over Canada et al., DeVito and Trolinger et al.; claims 13, 14, 16 and 47-50 were rejected under 35 U.S.C. 103(a) over Canada et al., DeVito and Lang et al.; claim 15 was rejected under 35 U.S.C. 103(a) over Canada et al., DeVito and Milkovic; claims 17 and 51 were rejected under 35 U.S.C. 103(a) over Canada et al., DeVito and Miller; claims 18 and 52 were rejected under 35 U.S.C. 103(a) over Canada et al., DeVito and Pryor; claims 20 and 21 were rejected under 35 U.S.C. 103(a); over Canada et al., DeVito and Qian et al.; claim 22 was rejected under 35 U.S.C. 103(a) over Canada et al., DeVito and Lofall; and claims 25 and 55 were rejected under 35 U.S.C. 103(a) over Canada et al., DeVito and Smith.

The Office Action acknowledges that:

Canada et al. do not mention explicitly: said FFT analyzer transforming the data points into a lesser number of frequency domain data points to facilitate transmission as a set of data to said workstation; said FFT analyzer generates a display from the time domain data points, the display is selected from the group consisting of spectral amplitude versus frequency display, an octave display, a 1/3 octave display, a 1/6 octave display, a 1/12 octave display, a 1/24 octave display, an at least 100 line display and a waterfall display....

Application No. 10/032,494

25MB7214

June 9, 2004 Office Action, page 5.

The Office Action continues and states that

DeVito teaches a FFT analyzer comprising a display selected from the group consisting of spectral amplitude versus frequency display and a waterfall display (section 0049).

June 9, 2004 Office Action, page 5.

Further at the Interview, the PTO provided the above-mentioned Japanese publication 2000-097759. The publication purports to disclose an octave display and a 1/6 octave display

However, none of the references do not teaches or suggests an FFT analyzer comprising a 1/3 octave display, a 1/12 octave display, a 1/24 octave display, or an at least 100 line display.

The claims are amended by this amendment to claim a system and method that include a 1/3 octave display, a 1/12 octave display, a 1/24 octave display, or an at least 100 line display. The amendments distinguish the references.

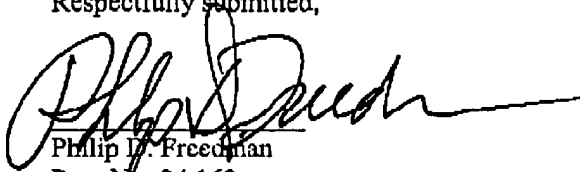
Application No. 10/032,494

25MB7214

In view of the foregoing amendments and remarks, it is respectfully submitted that claims 1 to 23, 25 to 29, 38 to 53 and 55 to 56 are allowable. Reconsideration and allowance are requested.

Should the Examiner believe that any further action is desirable order to place this application in even better condition for allowance, she is requested to contact the undersigned at the telephone number listed below.

Respectfully submitted,



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